

## Microbiologists (19-1022)

**Occupation description:** Investigate the growth, structure, development, and other characteristics of microscopic organisms, such as bacteria, algae, or fungi. Includes medical microbiologists who study the relationship between organisms and disease or the effects of antibiotics on microorganisms.

### Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	37	40	8.1	0	1	1
United States	20,300	22,900	13.3	260	460	720

#### Job outlook

**Alaska:** Alaska's employment growth is low with low employment opportunities. [Read more.](#)

### 2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	36.17	n/a	18.66	32.61	58.20
Alaska	28.65	31.49	34.33	21.15	30.86	44.60

### Labor Force Indicators

#### 2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
29	1	3.4	51.7	34.5

#### 2012 Potential Supply

Qualified but working in another occupation	6
Currently employed in a lower paid occupation	3
UI claimants previously working in occupation	2

#### 2012 ALEXsys Employment Data

Number of registrants	13
Number of job position postings	0
Ratio of registrants to job position postings	0.0

### Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** Bachelor's degree

**Work experience:** None

**On-the-job training:** None

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